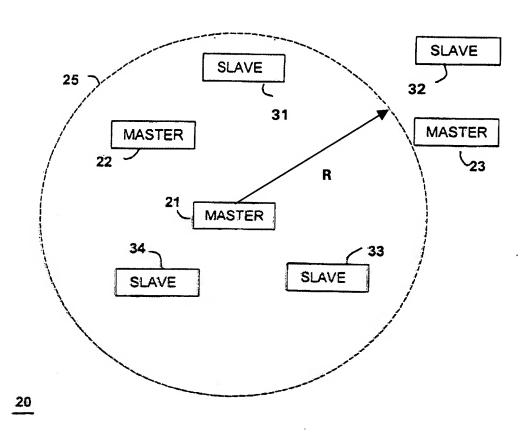
FIG. 1



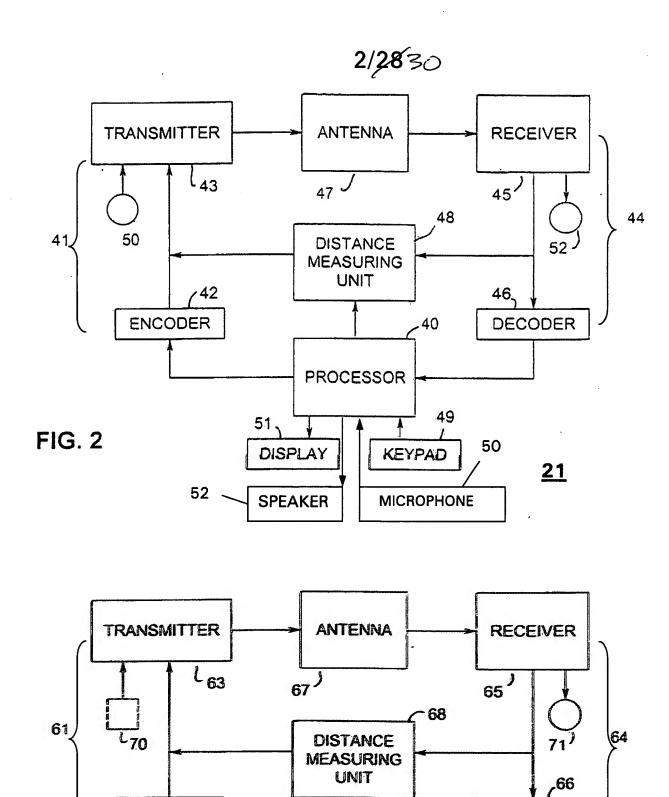


FIG. 3

ENCODER

60

DECODER

60

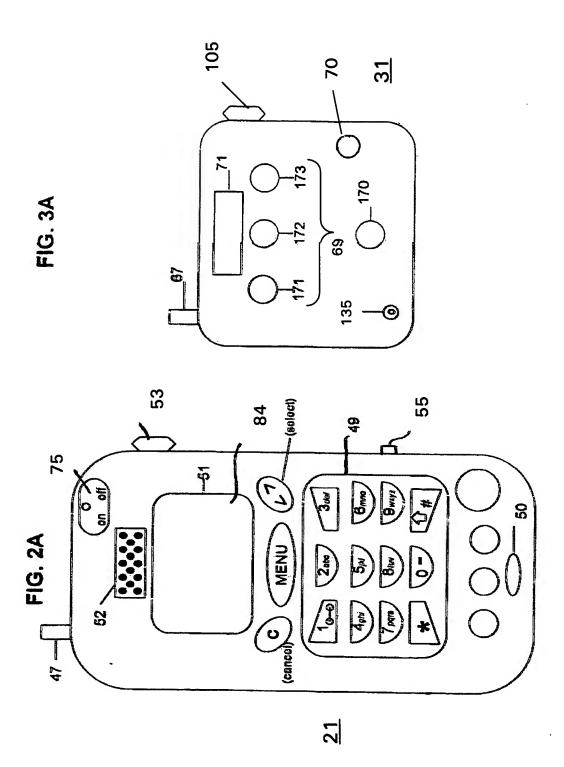
PROCESSOR

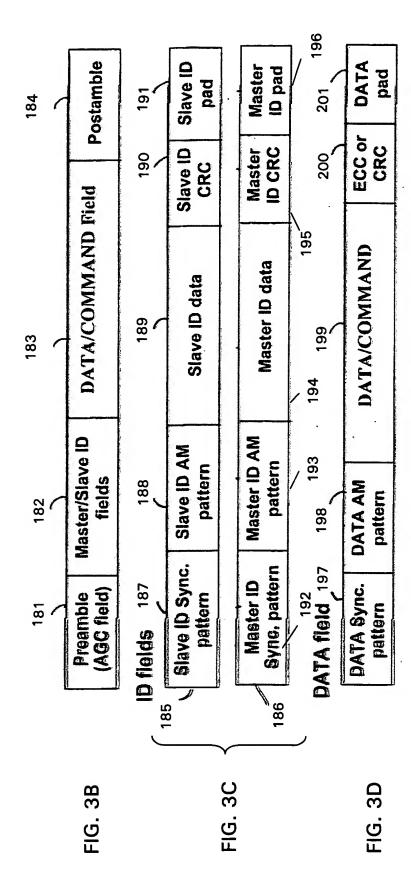
10

INDICATORS

69

31





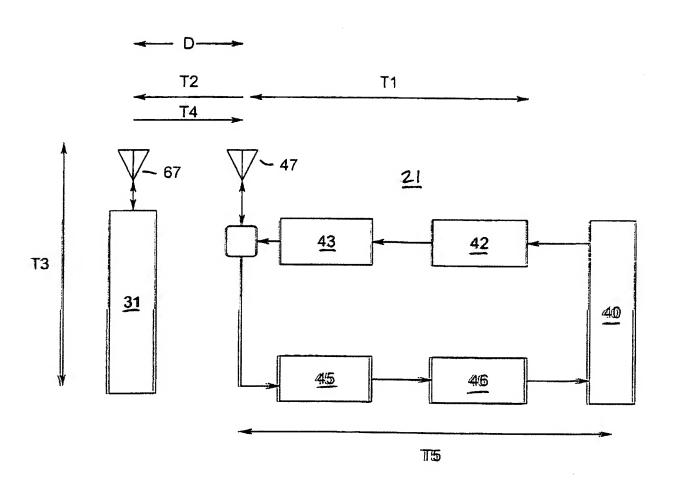


FIG. 4

# MIG. 4A

# DISTANCE/TIME MEASUREMENT SEQUENCE - OPTION I

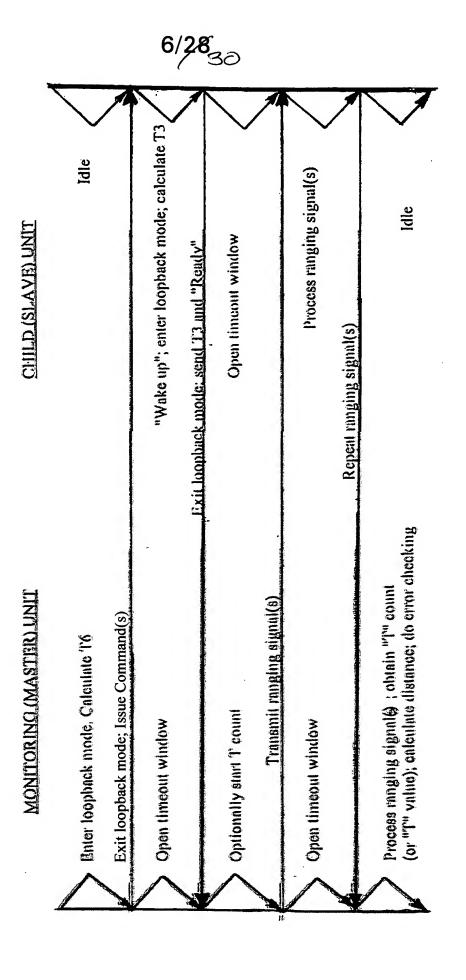
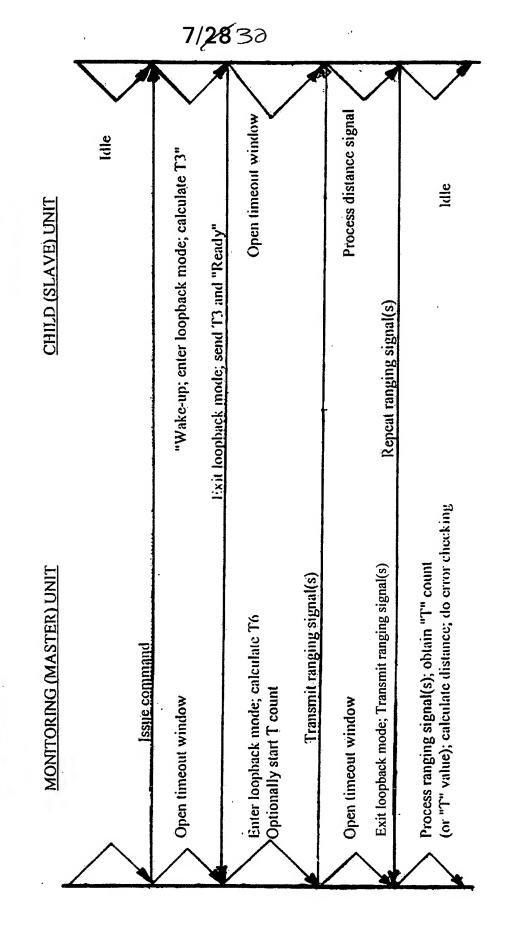
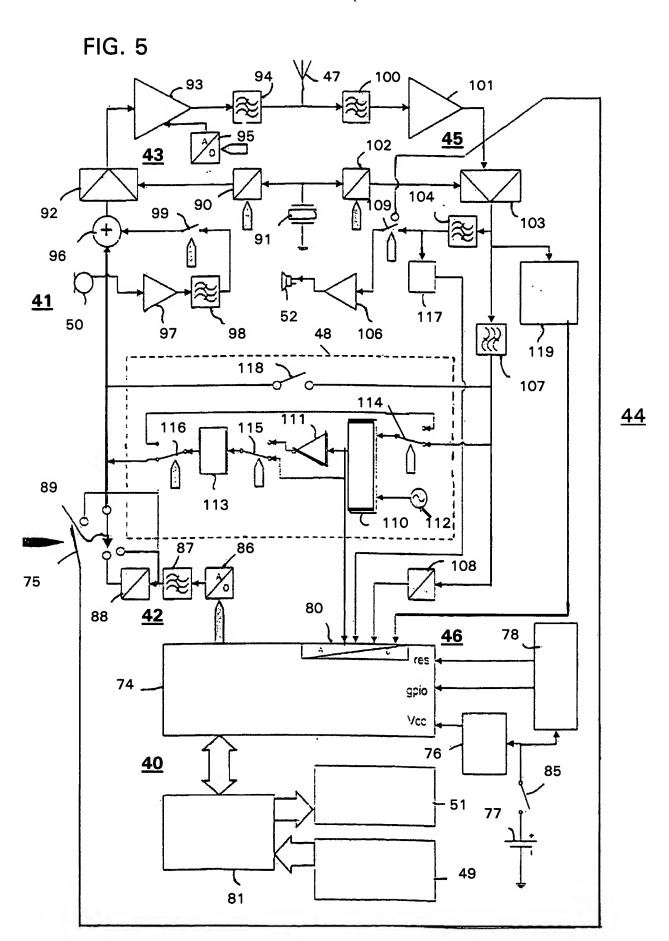


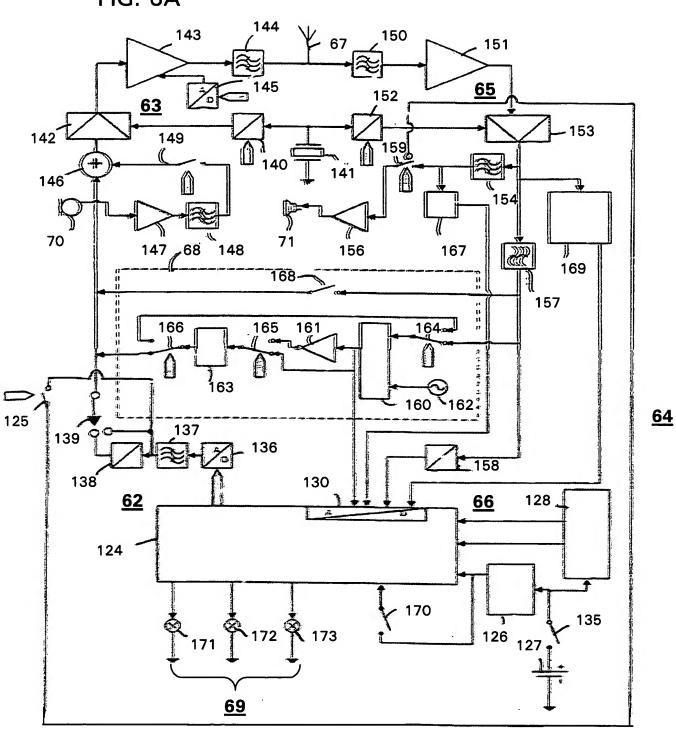
FIG. 4B

# DISTANCE/TIME MEASUREMENT SEQUENCE - OPTION 2









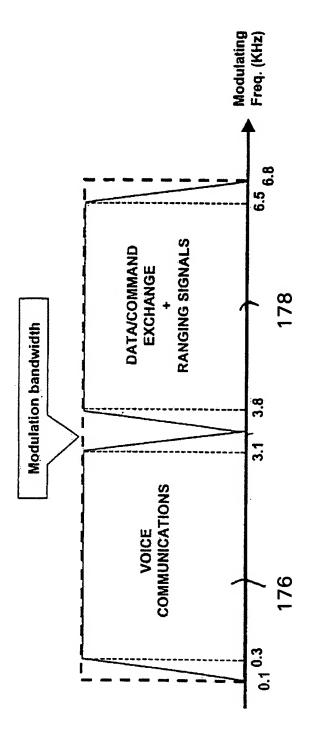


FIG. 6B



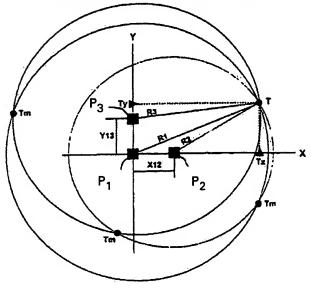


FIG. 7

### Position determination ambiguity

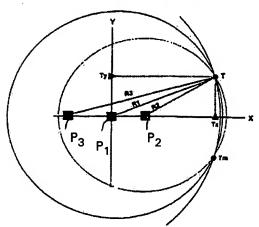


FIG. 8

# 12/28් 3ට

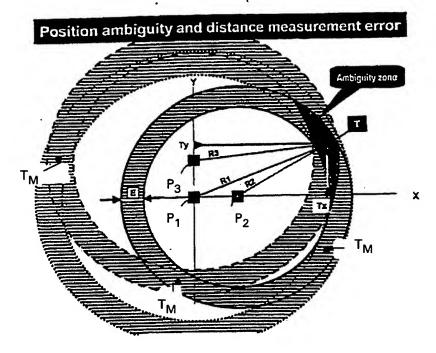


FIG. 9

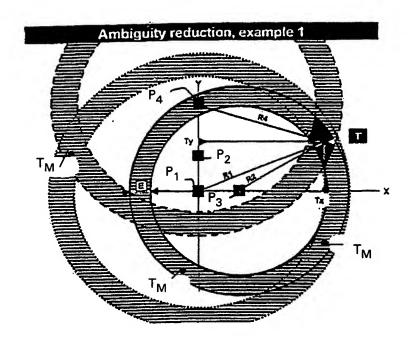


FIG. 10

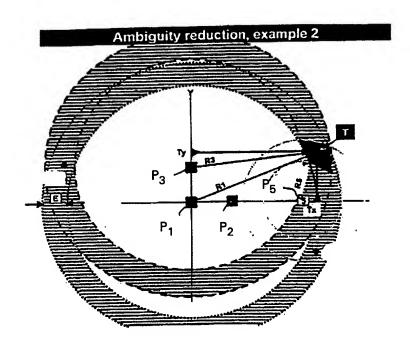
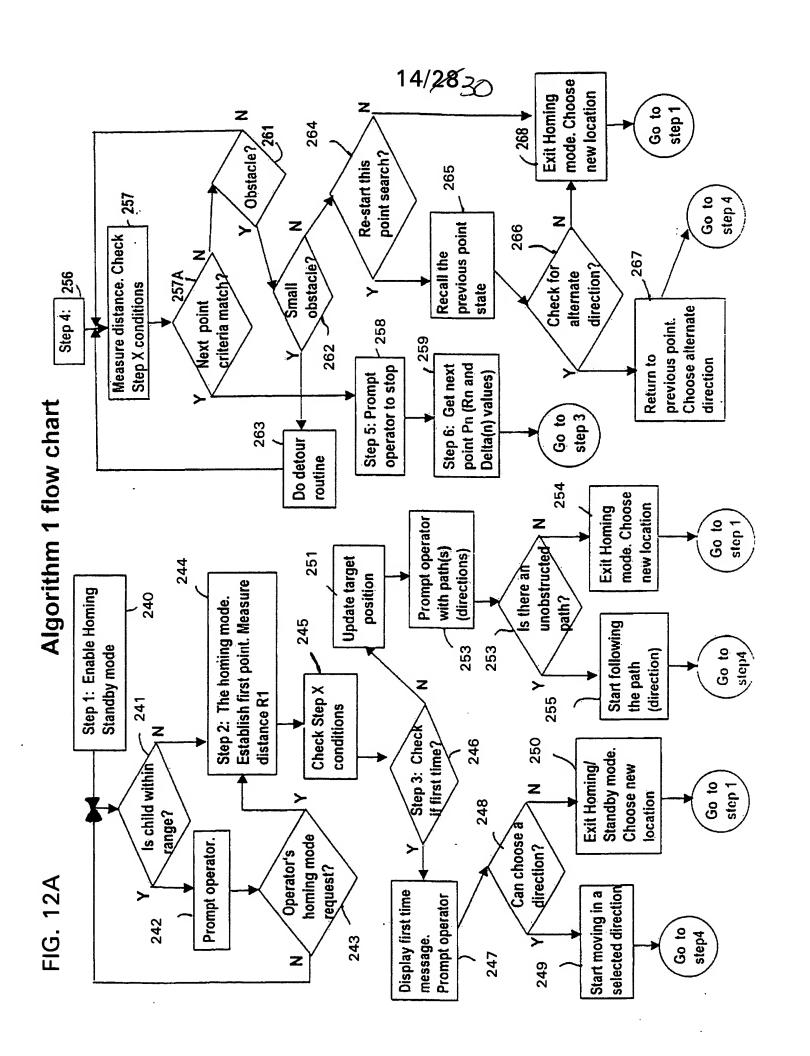
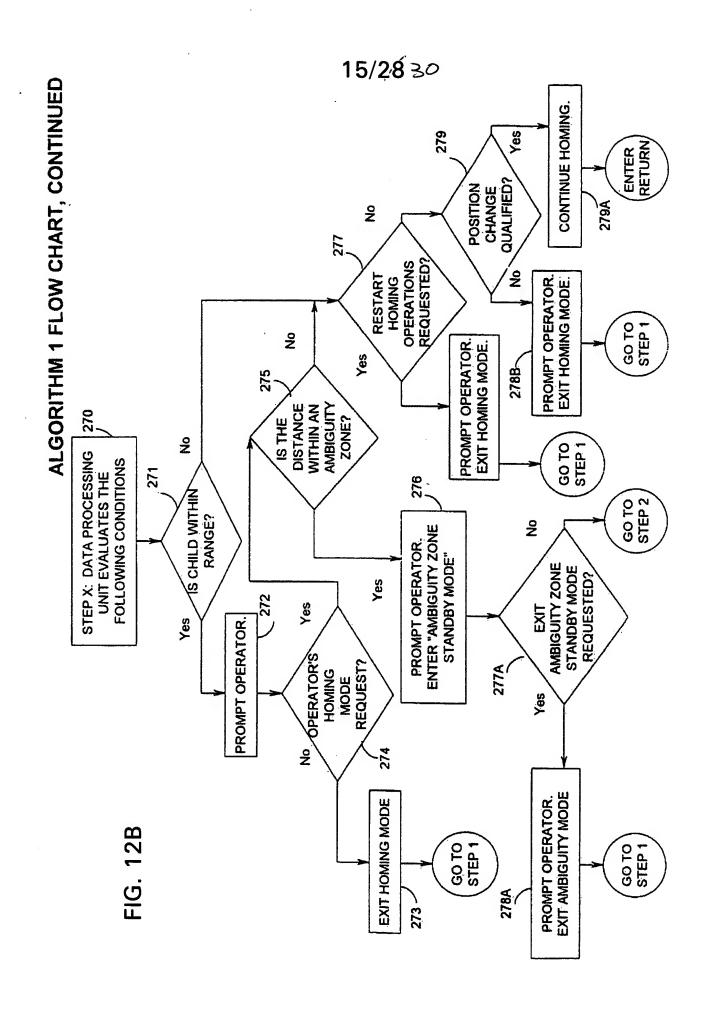
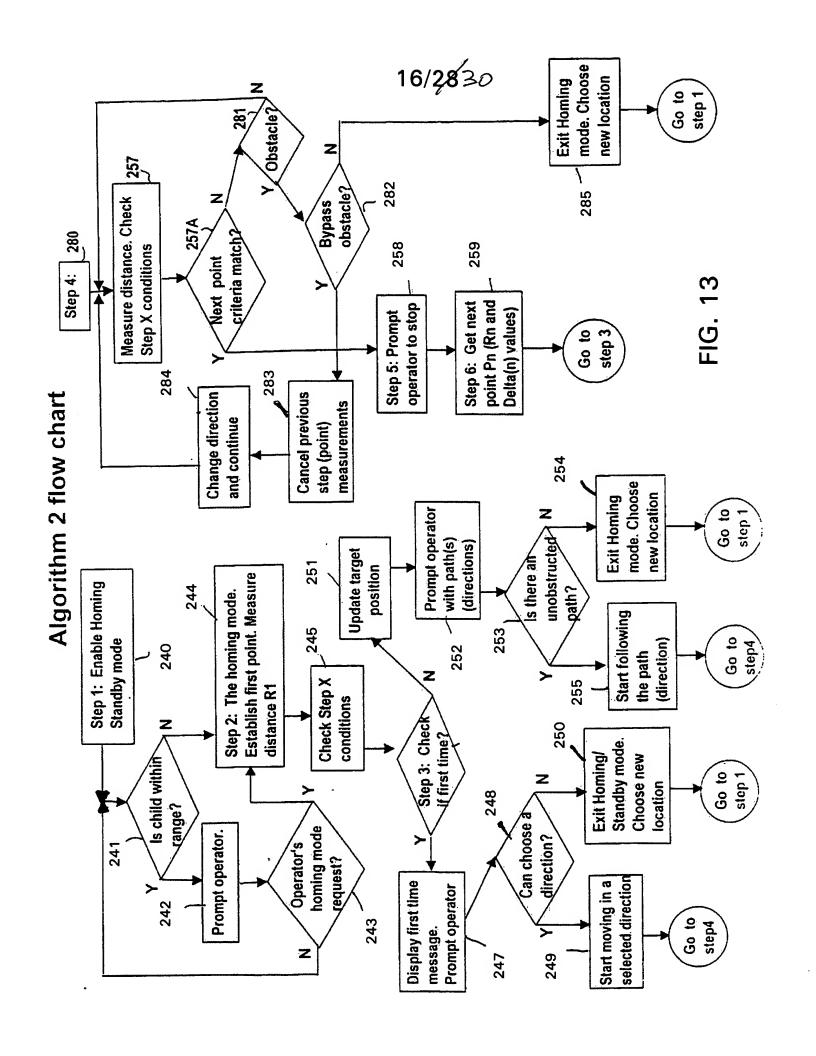


FIG. 11







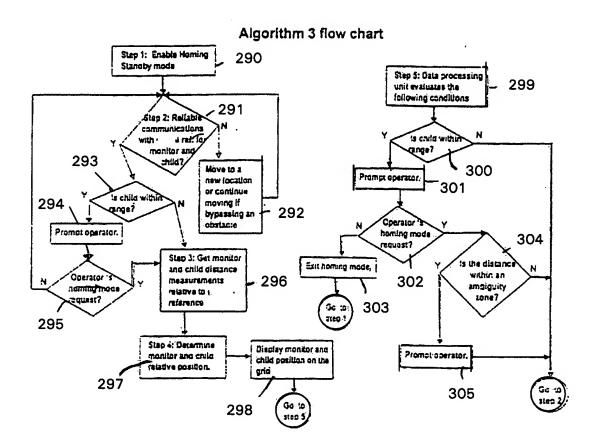


FIG. 14

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### Algorithm 1 homing

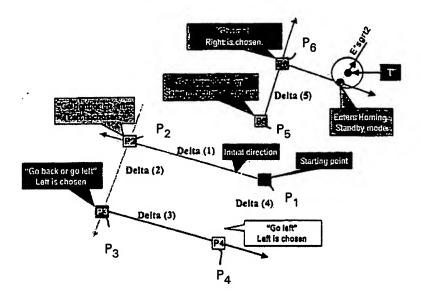


FIG. 15

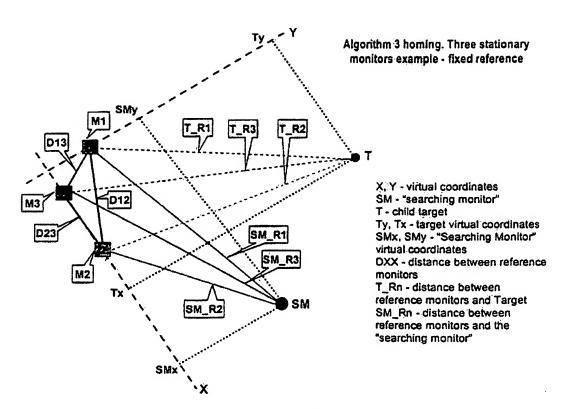
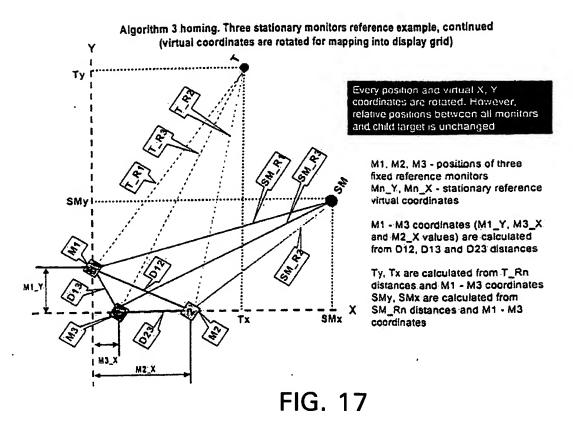


FIG. 16



Algorithm 3 homing. Three stationary monitors reference example, continued (display grid)

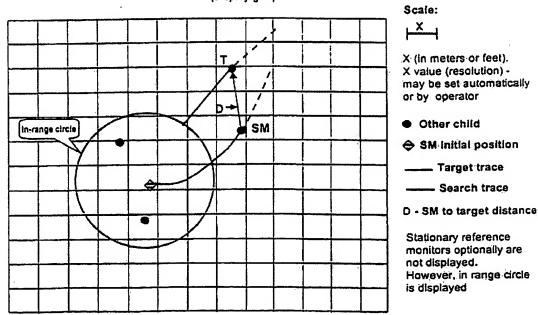


FIG. 18

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Algorithm 3 homing. Three moving monitors reference example, (display grid)

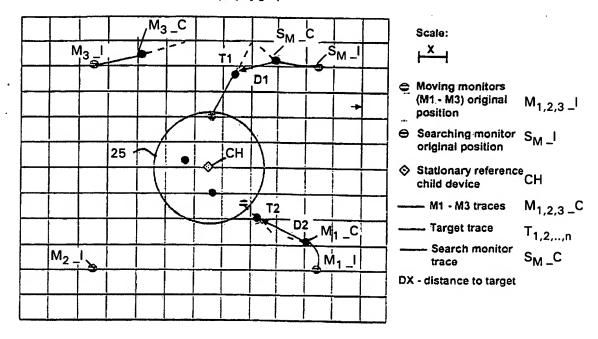
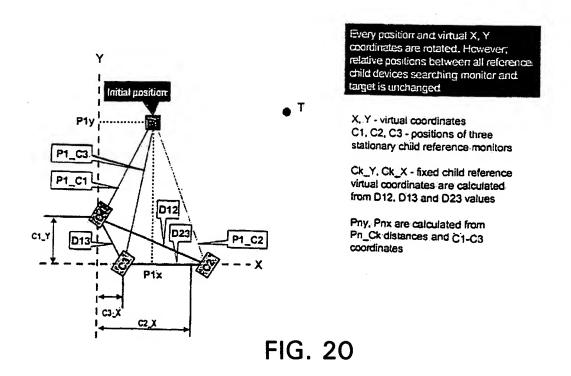


FIG. 19

Algorithm 2 homing. Three stationary child devices reference example (virtual coordinates are rotated)



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Algorithm 2 homing. Three stationary child devices reference example, continued

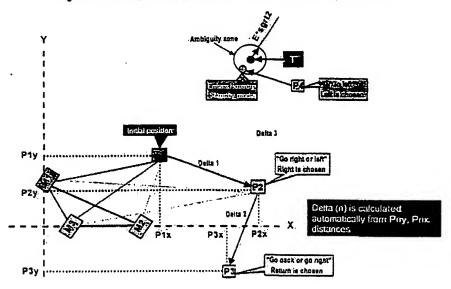


FIG. 21

## Algorithm 2 homing. Three stationary child devices reference example, continued (obstacle avoidance/bypassing)

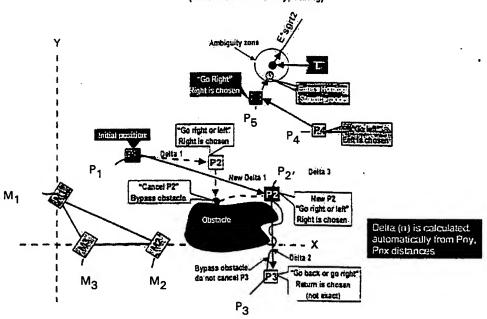


FIG. 22

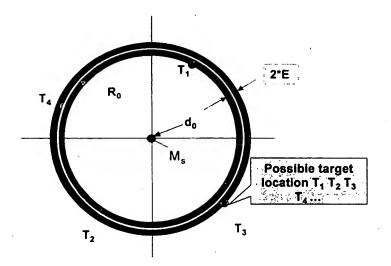
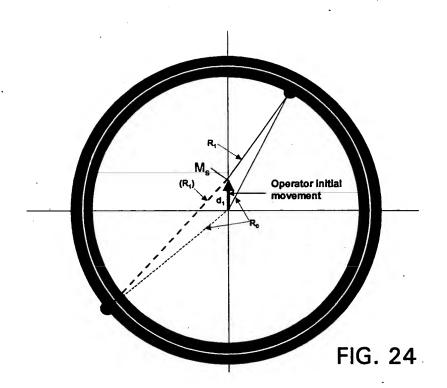
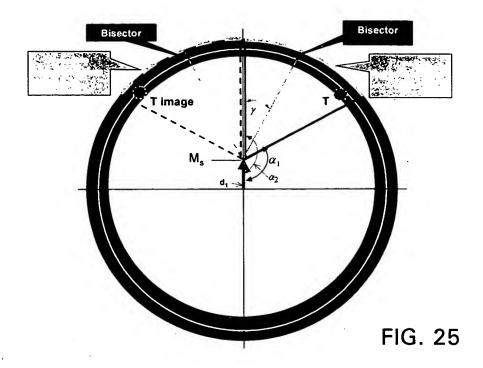


FIG. 23



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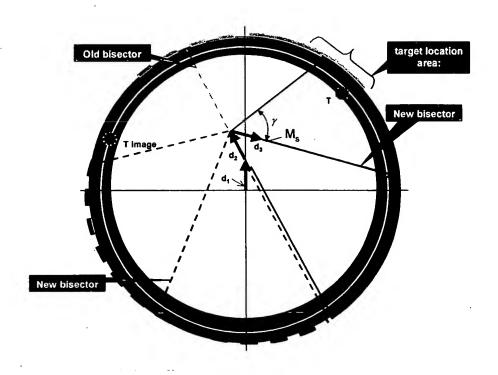
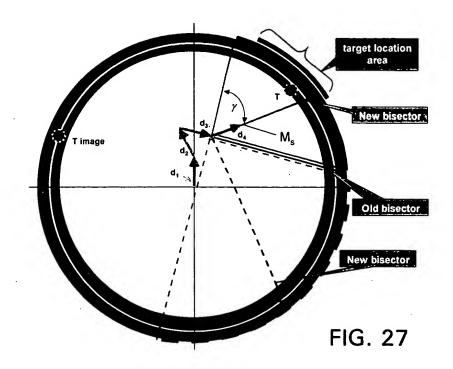
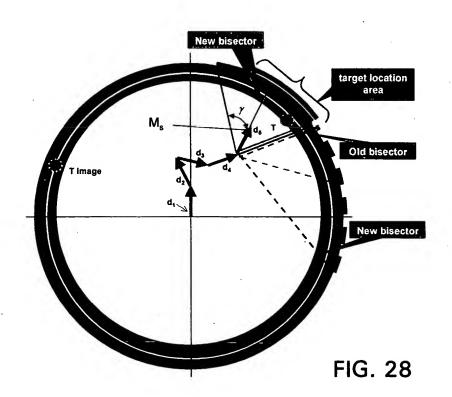
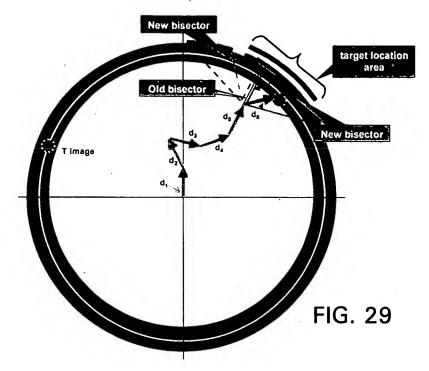


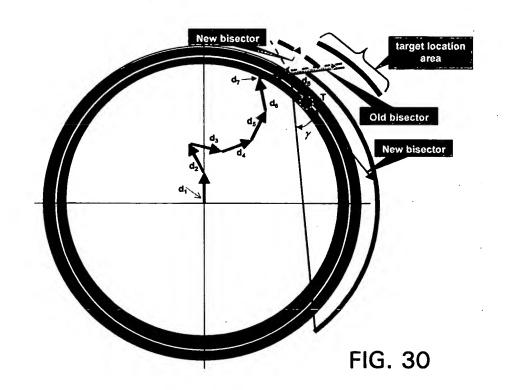
FIG. 26

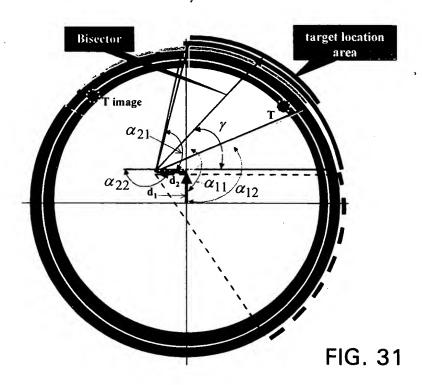


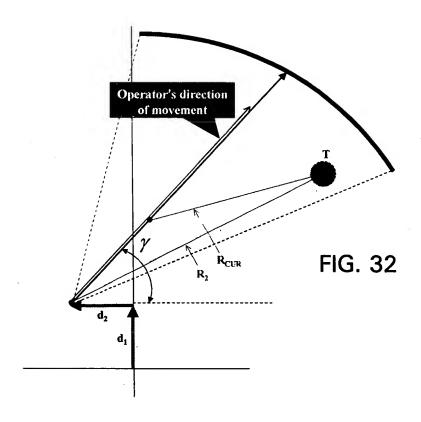


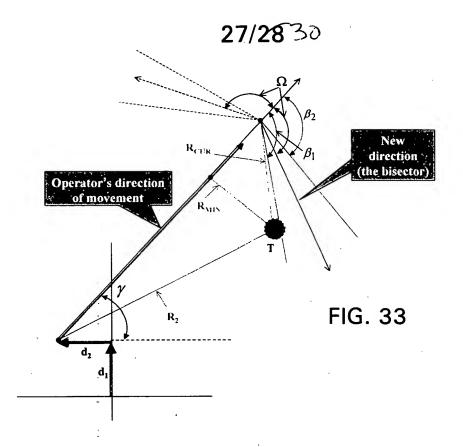
# 25/28/30

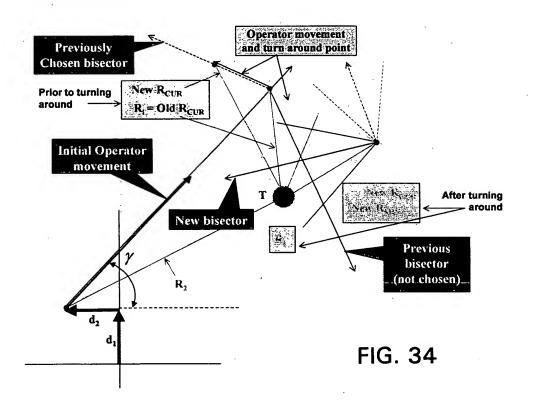


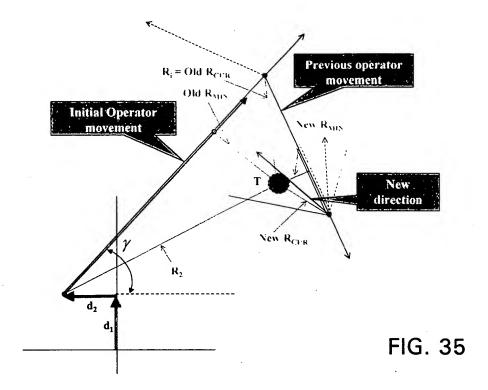


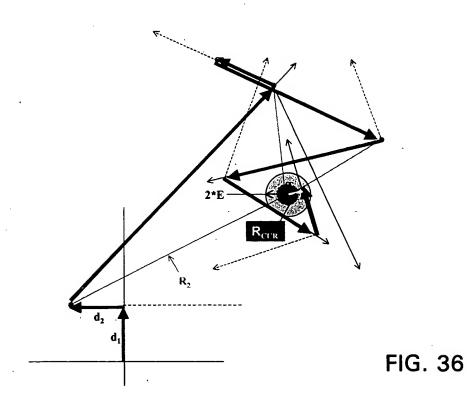


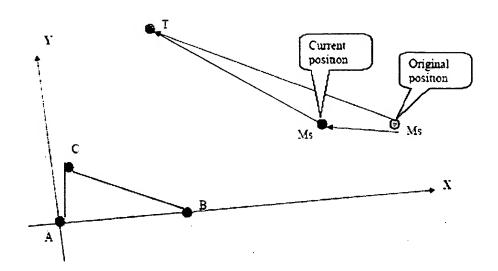




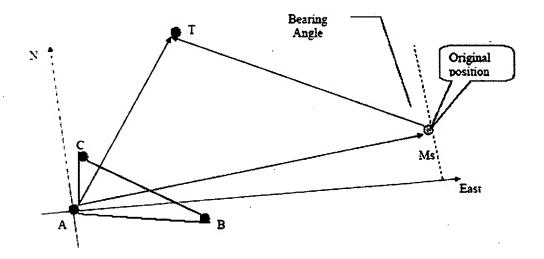








57 FIG. **38**A



37 FIG. **38**B

